



DM-1a 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re ~~Patent~~ Application of: Joseph R. Feldkamp ) Group Art Unit: 1755  
Serial No: 10 736,456 ) Examiner: Unknown  
Filed: December 15, 2003 ) Our Account No: 04-1403  
Confirmation No: 3094 ) Customer No: 22827  
Title: Solubility Additives For Ink Compositions )

Commissioner for Patents  
U.S. Patent and Trademark Office  
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

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a. A list of materials for consideration per Rule 98(a)(1): 2 page(s)

b. A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
7 item(s)

c. For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_

[ ] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

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b. AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:

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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: Christina L. Mangelsen

Date: May 13, 2004



(Rev. 5.92) <b>Information Disclosure Statement List</b> By Applicant(s) Under 37 CFR Section 1.98(a)(1) (Use several sheets if necessary)		Attorney Docket Number: KCX-739 (19302)		Serial Number: 10/736,456
		Applicant: Joseph R. Feldkamp		
		Filing Date: December 15, 2003		Group Art Unit: 1755
		Confirmation No: 3094		

**NOTE:** If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
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- (4) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
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U.S. PATENT DOCUMENTS												
EXAMINER INITIALS		PATENTEE NAME		PATENT NUMBER					ISSUE DATE	COPY NOTE		
		Moffatt, et al.		5	1	0	6	4	1	6	04/21/1992	5
		Taniguchi, et al.		6	5	6	5	6	4	2	05/20/2003	5
		Rehman, et al.		6	5	7	2	6	9	0	06/03/2003	5

U.S. PATENT APPLICATION PUBLICATIONS									
EXAMINER INITIALS		APPLICANT'S NAME		PUBLICATION NUMBER				PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS									
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER			PUBLICATION DATE	TRANSLATION		COPY NOTE
							YES	NO	N/A

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS		OTHER DOCUMENTS					COPY NOTE
		Specify author (if any), Title, Pertinent Pages, Date & Place of Publication					
		Article – <i>Partitioning Of Binary Solvents On Charged Expandable Clays</i> , Joseph R. Feldkamp and Thomas B. Stauffer, Clays and Clay Minerals, Vol. 44, No. 6, 1996, pp. 727-733					



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		Article - <i>Interactions of Binary Solvents with Charged Expandable Clays. 1. Theory</i> , Joseph R. Feldkamp and Thomas B. Stauffer, The Journal of Physical Chemistry, Vol. 98, No. 51, 1994, pp. 13594-13600		
		Article - <i>Interactions of Binary Solvents with Charged Expandable Clays. 2. Experiment</i> , Joseph R. Feldkamp and Thomas B. Stauffer, The Journal of Physical Chemistry, Vol. 98, No. 51, 1994, pp. 13601-13606		
		Paper - <i>Use Of High Dipole Moment Small Molecules To Enhance Swelling Of Ionic Hydrogels</i> , J. R. Feldkamp, TR 2453, September 18, 2001, 17 pages		
EXAMINER			DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				